

Date: Tue, 13 Sep 94 04:30:27 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #305
To: Ham-Digital

Ham-Digital Digest Tue, 13 Sep 94 Volume 94 : Issue 305

Today's Topics:

 DSP-12 experiences
 Gateway.... (2 msgs)
 HDLC protocol chips (2 msgs)
 KPC-9612/Starting out (was Re: mobile TNC?)
 MAXON 4020N and 9600
 NEDA Address or Contact?
 RTTY help
 TPK v1.81 and Kantronic KPC-3 TNC experience needed
 Using internet for DX spots (3 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 10 Sep 1994 07:34:26 GMT
From: netcomsv!ix.netcom.com!netnews@decwrl.dec.com
Subject: DSP-12 experiences
To: ham-digital@ucsd.edu

I have a DSP-12 and having no luck getting it to work. LL Grace
is no help either (dont return calls, ignore faxes, etc). Any
experts out there?

Clint

Date: 10 Sep 1994 05:59:44 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!ub!newserve!bd27015@network.ucsd.edu
Subject: Gateway....
To: ham-digital@ucsd.edu

I am wondering: there is an internet <-> packet gateway for mailing, why has
there not been any steps taken to rig a direct "pipe" onto the net from packet?

curious

Dave Graff

--

This is the .sig:

Dave Graff a.k.a The Phlatline

address: bd27015@bingsuns.cc.binghamton.edu

Call Sign: en route from FCC

Packet address: under construction

==--==

Reports of my death have been greatly exaggerated.

-Mark Twain

Date: Sun, 11 Sep 94 09:10:41 EDT

From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!mv!lmr!

rapp@network.ucsd.edu

Subject: Gateway....

To: ham-digital@ucsd.edu

bd27015@PROBLEM_WITH_INEWS_GATEWAY_FILE (Phlatline) writes:

>

> I am wondering: there is an internet <-> packet gateway for mailing, why has
> there not been any steps taken to rig a direct "pipe" onto the net from packe

>

> curious

>

> Dave Graff

> --

The problem is one of content. Amateurs are not permitted to broadcast
messages of a commercial nature. Even under the relaxation of the rules
which occurred earlier this year, it would be a real nightmare to try to keep
out some of the commercial garbage (did you see the ad from the attorneys
trolling for business?), and the newsgroups and ircs which deal with sexually
explicit material.

: or
: 3. Another chip that might work?

You might want to look at Motorolas new 68360. I think it has a HDLC interface as an option at least. It's a pretty nifty chip, it has a 68K CPU, 4 serial channels, timers, two parallel ports, dynamic ram support, and an onchip RISC CPU to handle all the I/O stuff. I'm not sure about the price, it's probably something like \$150. Call Motorola and ask.

/ Krister

Krister Lagerstrom (Undergrad. CSE student) Email: ksla@mtek.chalmers.se
Uppstigen 126-81 d2ksla@dtek.chalmers.se
412 80 Gothenburg
SWEDEN Phone: +46 31 778 43 61

Date: 10 Sep 1994 18:18:06 GMT
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!tequesta.gate.net!
inca.gate.net!anto@network.ucsd.edu
Subject: KPC-9612/Starting out (was Re: mobile TNC?)
To: ham-digital@ucsd.edu

Bob Snyder (rsnyder@astro.ge.com) wrote:
: In article <1994Sep9.075319.26698@cc.usu.edu> greg@radar.safb.af.mil (Greg
Horine) writes:

: the KPC-9612 is Kantronics' new dual port 1200/9600 baud TNC. It's supposed
: to be around \$200 bucks but I could be wrong. Someone else want to chime
: in with a correct price estimate?

[some text deleted]

: Does anyone have any comments about this being a good TNC to start
: with? I'm just getting into packet radio, and want to do both AX.25
: and TCP/IP. Right now all I have is my computer (a Mac) and a 2m HT.
: I'm pretty good with computers, but horrible at electronics, and the
: review in QST indicated some problems with setting up the deviation,
: and needing special equipment..... I'm nervous that I may not be
: able to get it to work. Would the KPC-3 be a better starting choice?

: Bob N2KGO

Hi Bob,
The KPC-9612 would be my choice if I were buying today. The ability to operate 1200 and 9600 baud simultaneously is a big plus. May not be important to you, but it's really like having two independent modems in one

box.

For 9600 baud, they all require precise deviation adjustment. You're also not likely to run 9600 baud with your HT (not a trivial mod). I see another radio in your future :-)

--

Nigel Kirlew, N4TKC
anto@gate.net

Date: 13 Sep 94 08:41:59 GMT
From: news-mail-gateway@ucsd.edu
Subject: MAXON 4020N and 9600
To: ham-digital@ucsd.edu

Hi

Has anyone got a MAXON 4020N UHF txer working on 9600?

Regards

Martin Lines

Network Consultant

Home:

			G1SE0@G1SE0.AMPR.ORG. (no Internet)	
			G1SE0@GB7TXA	
			22, Dowding Close	
			Woodley	+44 734 441473
			Reading	+44 891 522564
			RG5 4NL . UK	

Work:

m1ines@sni.co.uk

+44 344 850131
Fax: +44 344 850982

Date: Sat, 10 Sep 94 08:58:18 EDT
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!mv!lmr!

rapp@network.ucsd.edu
Subject: NEDA Address or Contact?
To: ham-digital@ucsd.edu

mmunster@qualcomm.com (Marvin J. Munster) writes:

> Does anyone have the address or an internet address for NEDA?
>
> Marvin: WB6PKK
> mmunster@Qualcomm.com

North East Digital Association
P O Box 563
Manchester, NH 03105

73, Larry W1HJF

L. M. Rappaport & Associates, Inc. rapp@lmr.mv.com voice +1 603 237 8400
Colebrook, NH 03576-0158 CIS 72427,2567 fax +1 603 237 8430

Date: Sat, 10 Sep 1994 05:56:40 GMT
From: ihnp4.ucsd.edu!news.cerf.net!nntp-server.caltech.edu!netline-
fddi.jpl.nasa.gov!elroy.jpl.nasa.gov!grian!morris@network.ucsd.edu
Subject: RTTY help
To: ham-digital@ucsd.edu

anaylor@news.delphi.com (ANAYLOR@DELPHI.COM) writes:

>I have a TS450 transceiver which has FSK mode. It seems to be able
>to Generate RTTY tones. I just need some equipment to encode/decode
>the tones. Any sources on used/new equip. would be ver helpful.
>73's
>-Andrew

Hint: when you post looking for equipment, state where you are.

This newsgroup goes out world wide. If you're in Denmark, someone
with a spare Model 15 (like me) in Southern California wouldn't do
you much good.

But, on the odd chance that you are local, and are interested in some
living history boat anchors, I have a Model 14 pair and a model 15
available. The actual tone generator and receiver (called a TU, for
Terminal Unit) can be acquired thru the QST / 73 / etc want ads.

--

Mike Morris WA6ILQ | This space intentionally left blank.
PO Box 1130 |
Arcadia, CA. 91077 | All opinions must be my own since nobody pays
818-447-7052 evenings | me enough to be their mouthpiece...

Date: 9 Sep 1994 13:51:12 GMT
From: agate!howland.reston.ans.net!math.ohio-state.edu!jussieu.fr!cea.fr!
usenet@ames.arpa
Subject: TPK v1.81 and Kantronic KPC-3 TNC experience needed
To: ham-digital@ucsd.edu

Hello to everyone,

I actually using a BAYCOM modem with tfpcx 2.10 and TPK v1.81.
Work fine but I plan to purchase a small TNC (because I wan to be able
to use it on mobile) like kamtronic KPC-3 1200/300 bds TNC.

Does some one have experience about making packet radio with TPK v1.81
and the KPC-3 TNC ?

Told me about your experiences or about what you've listen about that.

I prefer you send me reply by e-mail to jcmonier@muguet.saclay.cea.fr
because I not able to read news the next week (from Sept 12 to Setp 17)
because NNTP server down.

Thanks per advance.

Jean-Christophe MONIER
Ingenieur Reseaux / Networks Engineer
Athesa - C.E.A. Defense - France
E-Mail : jcmonier@muguet.saclay.cea.fr
Phone : (33/1) 69.08.56.41

Date: Sat, 10 Sep 94 08:37:35 EDT
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!mv!lmr!
rapp@network.ucsd.edu
Subject: Using internet for DX spots
To: ham-digital@ucsd.edu

dtiller@cscsun.rmc.edu (David Tiller) writes:

> Has anyone given any thought to using the internet to transport DX cluster
> spots? I was listening to my local node last night, and it seemed to me
> that that sort of information would lend itself to long haul tunnelling
> through the internet. It would also be neat to have a server available
> online to see DX during the day...:-) I was thinking maybe a slick X
> interface, or a WWW page with a map and all.... What do you think? Would
> it be worth writing some code and sticking a TNC in the air? To start with
> we could just have one large collection of "listens" without retransmitting
> spots. That could be added later. Naturally you could choose which regions
> and servers you'd want to accept..Here in Va I don't care about MooseJaw's
> DX!!!

Seems like to be useful, users would need to have live connections to the Internet which aren't all that common. Another way might be via IRC (Internet Relay Chat) which allow users to connect to an IRC server when interested, and look for a channel called DX or some such. Using IRC would mean that anyone with a cheap interactive account could use it, it could be used both for talking and listening and there would be no need to write any significant software (someone could get started with any simple terminal program).

Whaddya think?

Larry W1HJF

L. M. Rappaport & Associates, Inc. rapp@lmr.mv.com voice +1 603 237 8400
Colebrook, NH 03576-0158 CIS 72427,2567 fax +1 603 237 8430

Date: Sat, 10 Sep 94 08:38:54 MST
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!primerenet!stat!
david@network.ucsd.edu
Subject: Using internet for DX spots
To: ham-digital@ucsd.edu

rapp@lmr.mv.com (Larry Rappaport) writes:

> Internet which aren't all that common. Another way might be via IRC (Internet
> Relay Chat) which allow users to connect to an IRC server when interested,
> and look for a channel called DX or some such. Using IRC would mean that
> anyone with a cheap interactive account could use it, it could be used both

I think this is an excellent idea ... this would allow something to be immediately in operation with a resource that already exists

david wb7tpy

Editor, HICNet Medical Newsletter

Internet: david@stat.com

FAX: +1 (602) 451-1165

Bitnet : ATW1H@ASUACAD

Date: Sun, 11 Sep 94 09:17:29 EDT

From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!mv!lmr!

rapp@network.ucsd.edu

Subject: Using internet for DX spots

To: ham-digital@ucsd.edu

david@stat.com (David Dodell) writes:

> rapp@lmr.mv.com (Larry Rappaport) writes:

>

> > Internet which aren't all that common. Another way might be via IRC (Intern

> > Relay Chat) which allow users to connect to an IRC server when interested,

> > and look for a channel called DX or some such. Using IRC would mean that

> > anyone with a cheap interactive account could use it, it could be used both

>

> I think this is an excellent idea ... this would allow something to be

> immediately in operation with a resource that already exists

>

> david wb7tpy

Well, actually, on further thought, it isn't so excellent. :) How do you keep non-hams out of it? Anybody checking in and posting will end up making a transmission, which I don't think is legal. :(

Larry W1HJF

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End of Ham-Digital Digest V94 #305
